



Section E

River Corridor Waste Management

PROJECT MANAGERS

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INTRODUCTION

The River Corridor Waste Management consists of the 300 Area Liquid Effluent Treatment Facility, Project Baseline Summary (PBS) RL-RC05, Work Breakdown Structure (WBS) 3.1.5.2.

NOTE: Unless otherwise noted, all information contained herein is as of the end of September 2002.

TOP ACCOMPLISHMENTS FOR FY2002

The 300 Area Treated Effluent Disposal Facility (TEDF) — At the 310 Treated Effluent Disposal Facility (TEDF), over 48 million gallons of industrial waste water were treated in FY 2002.

SAFETY

All River Corridor (RC) Safety and Conduct of Operations information is reported in section F.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

Permit By Rule Treatment at 300 Area TEDF — FH investigated the potential to treat limited categories of liquid non-radioactive hazardous wastes using the existing capabilities of the 300 Area TEDF by applying a permit exclusion available within the waste regulations. Treatment of hazardous wastes at TEDF could provide a low-cost option for disposal of some wastes currently sent off-site. While initial implementation activities are planned through the remainder of FY 2002, full implementation will be delayed to FY 2003 due to funding constraints.

Opportunities for Improvement

None to report.

UPCOMING ACTIVITIES

300 Area TEDF Operations — Continue processing of 300 area industrial waste water.

MILESTONE ACHIEVEMENT

None to report.

PERFORMANCE OBJECTIVES

None to report.

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

		FYTD													
		BCWS	BCWP	ACWP	SV	%	CV	%	BAC						
PBS RC05	300 Area Liquid Effluent	\$	3,673	3686	\$	2,882	\$	13	0%	\$	804	22%	\$	3,673	
WBS 3.1.5.2	Treatment Facility														
	Total River Corridor	\$	3,673	\$	3,686	\$	2,882	\$	13	0%	\$	804	22%	\$	3,673
	Waste Management														

FY TO DATE SCHEDULE / COST PERFORMANCE

The favorable schedule variance of \$0.01M (0 percent) is within established thresholds. The favorable cost variance of \$0.8M (22 percent) is due to staff reassignments and less material purchases than originally planned.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (+ \$0.01M)

The schedule variance is within threshold.

Cost Variance Analysis: (+ \$0.8M)

300 Area Liquid Effluent Treatment Facility — 3.1.5.2/RC05

Description and Cause: The favorable cost variance was primarily due to lower than planned labor costs and less material purchases than originally planned.

Impact: No Impact.

Corrective Action: No corrective action required.

ISSUES

Technical Issues

None to report.

Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASLINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.